



# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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IN REPLY PLEASE  
REFER TO FILE: **C-1**

August 12, 2008

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS  
(SUPERVISORIAL DISTRICTS 5)  
(3 VOTES)**

**SUBJECT**

This action is to approve changes in work and the increased contract amounts for public works construction contracts in the Cities of Lancaster, Palmdale, and Pasadena and the unincorporated community of Acton.

**IT IS RECOMMENDED THAT YOUR BOARD:**

Find that the requested changes in work have no significant effect on the environment and approve the increased contract amounts and the changes for the following construction contracts:

- Project ID No. TSM0010166 - Del Mar Boulevard, et al., to modify and synchronize traffic signals, City of Pasadena (5), C. T. & F., Inc., for performing exploratory excavations, with an increase in the contract amount of \$15,000.00.

- Project ID No. WWD4000004 - Acton and Antelope Valley Disinfection Conversion Project, to replace chlorine treatment equipment, Cities of Lancaster and Palmdale and in the unincorporated community of Acton (5), Southwest Engineering, Inc., for changes to the sonic level sensors, termination of control wires, and additional electrical work, with an increase in the contract amount of \$761,675.00.

### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

The purpose of the recommended action is to obtain your Board's approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the attachment for each contract.

The Acting Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Attached for your authorization are changes in work in excess of my delegated limits, which are required to complete Project ID Nos. TSM0010166 and WWD4000004.

### **Implementation of Strategic Plan Goals**

The Countywide Strategic Plan directs the provision of Service Excellence (Goal 1) and Community Services (Goal 6). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

### **FISCAL IMPACT/FINANCING**

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts are increases of \$15,000.00 and \$761,675.00.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the attachments.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Acting Director of Public Works or his designee.

### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the attachments do not change any conditions which resulted in the original environmental findings.

### **CONTRACTING PROCESS**

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the attachments.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

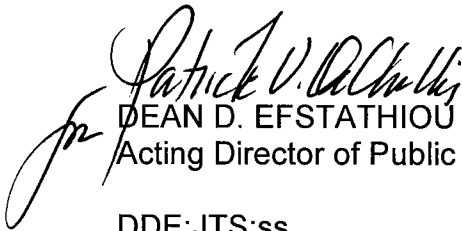
Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors  
August 12, 2008  
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**CONCLUSION**

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,

  
DEAN D. EFSTATHIOU  
Acting Director of Public Works

DDE:JTS:ss

Attachments (2)

c: Chief Executive Office  
County Counsel  
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)

August 12, 2008

PROJECT ID NO. TSM0010166 - DEL MAR BOULEVARD, ET AL. (City of Pasadena),  
Supervisory District 5, Contractor: C. T. & F., Inc.

Project Description:

Modification and synchronization of traffic signals.

Change in Work:

Exploratory Excavations \$15,000.00

Description of Change:

It will be necessary to perform exploratory excavations to determine the location of utilities. The cost for this work is stipulated in the contract specifications.

Fifteen additional working days will be required because of this change.

Financial Information:

This project is financed with Los Angeles County MTA 1999 Call for Projects Proposition C Discretionary Grant Funds for the San Gabriel Valley Forum Improvement Project and County matching funds. Funding for this change in work is included in the Fiscal Year 2008-09 Proposition C Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$1,597,943.25
Change in work to be authorized	<u>15,000.00</u>
Revised contract amount	<u>\$1,612,943.25</u>

AMF:ss

CHANGE IN WORK (AUTHORIZE)  
August 12, 2008

PROJECT ID NO. WWD4000004 - ACTON AND ANTELOPE VALLEY DISINFECTION  
CONVERSION PROJECT (Cities of Lancaster and Palmdale and in the unincorporated  
community of Acton), Supervisorial District 5, Contractor: Southwest Engineering, Inc.

Project Description:

Replacement of existing chlorine treatment equipment with chloramine treatment  
equipment and other appurtenant work.

Changes in Work:

(1) Repair Damaged Analyzer	\$ 2,400.00
(2) Sonic Level Sensors	28,800.00
(3) Termination of Control Wires	104,544.00
(4) Field Overhead	241,875.00
(5) Additional Electrical Work	<u>384,056.00</u>
Total	<u>\$761,675.00</u>

Description of Changes:

(1) A waterline ruptured at Site No. 15 causing damage to the chloramine analyzer. It  
will be necessary to compensate the contractor for making repairs.

(2) After installing the sonic level sensors, it was determined that the sensors do not  
perform as designed. It will be necessary to make adjustments to the sensors including  
moving the sensors closer to the ammonia tank and replacing electrical conduits and  
wires.

(3) To test the newly installed equipment and perform the necessary start up activities,  
it will be necessary to terminate the control wires at all 18 sites. This work is not shown  
on the plans.

(4) To account for existing field conditions and ensure a proper working system,  
changes were made to the plans and specifications during construction, which  
significantly extended the duration of the project. As a result, it will be necessary to  
compensate the contractor for extended field overhead costs.

(5) To provide a functional system at the 18 sites, additional electrical work will be required. This work is either an extension of the proposed work or is work not shown on the plans. The work includes additional circuits, conduit, wiring, monitoring, and testing.

The costs for Items 1, 3, 4, and 5 were negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 will be based on time and materials as provided in Subsection 303 of the contract specifications.

Fifty-nine additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Fiscal Year 2008-09 Accumulative Capital Outlay Funds for Waterworks District No. 37, Acton, and District No. 40, Antelope Valley.

Revised Contract Amount:

Original contract amount	\$6,945,610.00
Changes in work previously approved by your Board	909,193.24
Changes in work to be authorized	<u>761,675.00</u>
Revised contract amount	<u>\$8,616,478.24</u>

TKB:ss